

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for driving a an active-matrix liquid crystal display apparatus without intrinsic memory effect, the method comprising the steps of:
scanning successively a plurality of scan lines in a first field of a frame for display;
simultaneously resetting the scan lines a voltage difference between pixel electrodes and common electrodes in the first field after the scan lines are successively scanned in the first field;
scanning successively the scan lines in a second field of the frame for display in an order reverse to that in the first field; and
simultaneously resetting the scan lines a voltage difference between pixel electrodes and common electrodes in the second field after the scan lines are successively scanned in the second field.
2. (Currently Amended) The method for driving the active-matrix liquid crystal display apparatus as defined in Claim 1, wherein the first and second fields constitute one frame in interlace drive.
3. (Currently Amended) The method for driving the active-matrix liquid crystal display apparatus as defined in Claim 2 wherein two write periods are provided for each scan line.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

4. (Currently Amended) The method for driving the active-matrix liquid crystal display apparatus as defined in Claim 3 wherein two reset periods are provided for each scan line.

5. (Currently Amended) The method for driving the active-matrix liquid crystal display apparatus as defined in Claim 3 wherein in each frame a single reset period is provided for each scan line, and a data signal voltage used in a first writing operation after the reset has an absolute value smaller than that of a data signal voltage used in a second writing operation.

6. (Currently Amended) A method for driving a field-sequential active-matrix liquid crystal display apparatus wherein data corresponding to three colors are successively displayed, and the drive for each color is performed by the method of Claim 5.

7. (Currently Amended) A method for driving a field-sequential active-matrix liquid crystal display apparatus in which data corresponding to three colors are successively displayed, and the drive for each color is performed by the method of Claim 1.

8. (Currently Amended) A active-matrix liquid crystal display apparatus characterized by comprising liquid crystal driven by the method according to any one of claims 1-5.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

9. (Currently Amended) ~~A~~ An active-matrix liquid crystal display apparatus comprising liquid crystal driven by the method according to Claim 6 or 7.

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Previously Presented) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:
scanning successively odd-numbered scan lines in a first field of a frame for display;
simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

scanning successively the even-numbered scan lines in a second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field; and

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

17. (Previously Presented) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display; simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

scanning successively the even-numbered scan lines in the first field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;

simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;

scanning successively the odd-numbered scan lines in a second field of the frame for display;

simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the second field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

18. (Previously Presented) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display; simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

scanning successively the even-numbered scan lines in the first field of the frame for display;

simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;

scanning successively the odd-numbered scan lines in a second field of the frame for display in an order reverse to an order of scanning of the odd-numbered scan lines in the first field;

simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to an order of scanning of the even-numbered scan lines in the first field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

19. (Previously Presented) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display; simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

scanning successively the even-numbered scan lines in the first field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;

simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;

scanning successively the odd-numbered scan lines in a second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;

simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 09/256,346

scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to the even-numbered scan lines successively scanned in the first field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.